

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1 -5. (Canceled).

6. (Currently Amended). A display-panel-drive apparatus having a drive unit that drives a display panel and a control-signal-generation unit that uses logic circuits to generate control signals for controlling said drive unit, the display-panel-drive apparatus comprising:

a detection device which detects abnormalities in the power-supply voltage of said control-signal-generation unit; and

a control device which controls said drive unit when said detection device detects an abnormality in said power-supply voltage, wherein said display-panel-drive apparatus drives a plasma display panel as said display panel and ~~The display-panel-drive apparatus according to claim 5,~~ wherein said control signals are signals that cause said drive unit to output scan pulses given to successive display lines for setting some of the discharge cells located on said plasma-display panel as light-emitting cells and some as non-emitting cells.

7-10. (Canceled).

11. (Currently Amended). A method of driving display-panel apparatus having a drive unit that drives a display panel and a control-signal-generation unit that uses logic circuits to generate control signals for controlling said drive unit, the method comprising:

a detection process of detecting abnormalities in the power-supply voltage of said control-signal-generation unit; and

a control process of controlling said drive unit when said detection device detects an abnormality in said power-supply voltage,

wherein said display-panel apparatus drives a plasma display panel as said display panel,

~~The method of driving display-panel apparatus according to claim 10, and~~ wherein said control signals are signals that cause said drive unit to output scan pulses given to successive display lines for setting some of the discharge cells located on said plasma-display panel as light-emitting cells and some as non-emitting cells.

12. (Canceled).